

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor George E. Meyer, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Annex 4041 North Richards Street PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-229-0800 FAX 414-229-0810

January 24, 2000

Bruce Anthony Holiday Companies P.O. Box 1224 Minneapolis, MN 55440

Dear Mr. Anthony:

Subject:

Case closure, Holiday Gas Station, 744 East Wisconsin Avenue, Oconomowoc, file reference FID #268130720 ERR-LUST

I have reviewed your case file based on documents submitted by your consultant, STS Consultants, Ltd. Based on this information I agree with STS in that no further work is needed. The department reserves the right to reopen this case pursuant to s. NR726.09, Wisconsin Administrative Code (WAC), should additional information regarding site conditions indicate contamination on or from the site poses a threat to public health, safety or welfare or the environment.

To complete the closure of this site, you must place a groundwater use restriction on the property deed at the county register of deeds office which specifies the legal description of the property, the location, type, and concentration of the contaminants and includes the following language:

Natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property. Construction of wells where water quality exceeds the drinking water standards in ch. NR809 is restricted by chs. NR811 and NR812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property.

Within 60 days all of the groundwater monitoring wells at the site must be abandoned in accordance with WAC NR 141 and the completed abandonment forms must be submitted to the department. Once the department receives the abandonment forms and a copy of the signed and notarized deed document, this case will be tracked as closed on our computer tracking system. Please also have the groundwater recovery sumps abandoned. Should any residual contaminated



soil be excavated for construction purposes in the future, it must be properly handled in accordance with NR 718, Wisconsin Administrative Code.

If you have any questions about this letter, call me at 414-229-0850.

Sincerely,

Jøhn Feeney Hydrogeologist

Cc:

STS Consultants, Ltd.

SER File



GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In Re:

All that part of Lot 64, Assessor's Plat No. 3 of the City of Oconomowoc, Waukesha County, Wisconsin, bounded as follows: Commencing at a point on the south line of said Lot 64, distant 290.5 feet Westerly of the Southeast comer of said Lot 64: running thence North 76 West, 112.5 feet to a point; thence North 14° East 225 feet to a point; thence South 76° East. 112.5 feet to a point: thence Southwesterly 225 feet to the place of beginning, plus the easements as granted by the City of Oconomowoc, Waukesha County, Wisconsin, dated August 20, 1964; all that part of Lot 64 in Assessor's Plat No. 3 in Section 33. Town 8 North, Range 17 East, City of Oconomowoc, Waukesha County, Wisconsin, bounded described as follows: Two strips of land 20 feet in width adjacent and parallel to one on the East and one on the West of the following described parcel: Commencing at a point on the South line 290.5 feet West of the Southeast

2561484

REGISTER'S OFFICE WAUKESHA COUNTY, WE RECORDED ON

05-18-2000 10:08 AM

MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: REC. FEE-CO: REC. FEE-ST: TRAN. FEE: 8.00 4.00 2.00 TRAN. FEE-STATE: PAGES:

Recording Area

Name and Return Address

Mr. Arnold Mickelson Assistant Secretary Indianhead Oil Co., Inc. P.O. Box 1224 Minneapolis, Minnesota 55440

OCOC 0563 318

Parcel Identification Number (PIN)

STATE OF WISCONSIN \$8 COUNTY OF WAUKESHA

place of beginning.

WHEREAS, Indianhead Oil Co., Inc., a <u>wisconsin</u> corporation, is the owner of the above-described property.

corner; thence North 76° West 112.5 feet; thence North 14° East, 225 feet; thence South 76° Fast, 112.5 feet; thence South 76° West, 225 feet to the

WHEREAS, one or more petroleum discharges have occurred on this property. One or more petroleum discharges have occurred at this property. In September 1997, groundwater analysis reported benzene above Wisconsin Administrative Code NR 140 (NR 140) enforcement standards with concentrations of 27 micrograms per liter (ug/L) and 110 ug/L at Monitoring Well MW-A and Piczometer PZ-B, respectively. Benzene was reported above NR 140 preventive action limit (PAL) with a concentration of 4.7 µg/L at MW-B. Methyl tert-butyl ether (MTBE) was reported above NR 140 PAL with a concentration of 22 µg/L at Monitoring Well MW-A. Total xylenes, ethylbenzone, and total trimethylbenzenes was reported above NR 140 PALs with concentrations of 140 µg/L and 106 µg/L at Piezometer PZ-B, respectively. Additionally, groundwater analysis reported lead above NR 140 PAL with concentrations of 3 $\mu g/L$ and 2 $\mu g/L$ at Piczometers PZ-A and PZ-B.

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WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140, Wis. Adm. Code, groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809, Wis. Adm. Code, is restricted by ch. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or it successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall

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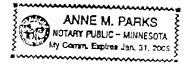
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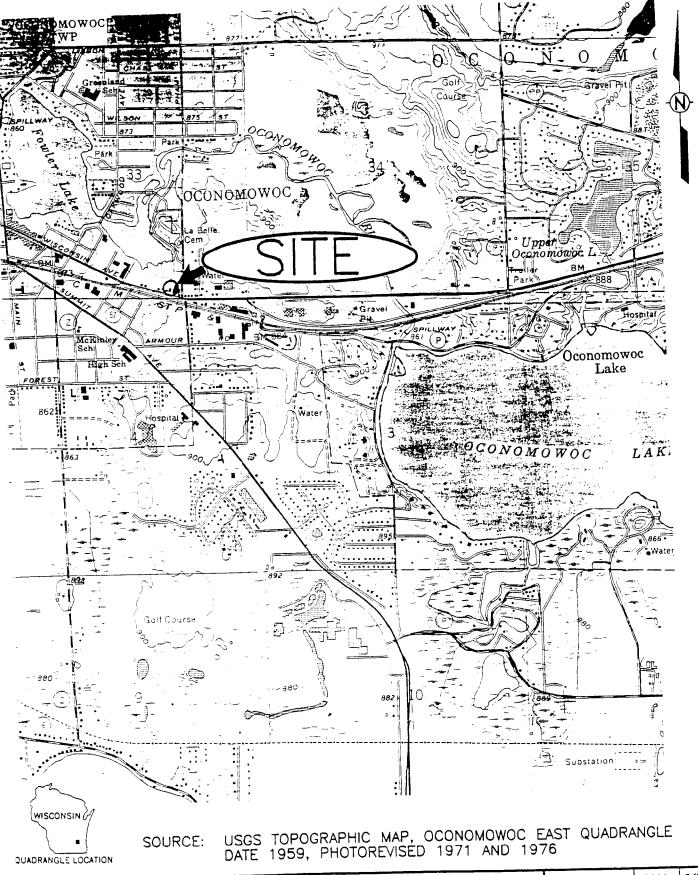
determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Mr. Arnold Mickelson asserts that he/she is duly authorized to sign this document on behalf of Indianhead Oil Co., Inc., a Wisconsin corporation.

IN WITNESS WHEREOF, the owner of the Restrictions, this	he property has executed this Declaration 10 2000
Signature: Unald A Allesta	edyc
Printed Name: Arnold D. Mickelson	Tr.
Title: Assistant Secretary	
Subscribed and sworn to before me	
this lith day of May , 10 2000	
anne M. Parks	
Notary Public, State of Minnesota	•
My commission Expires 1/31/05	



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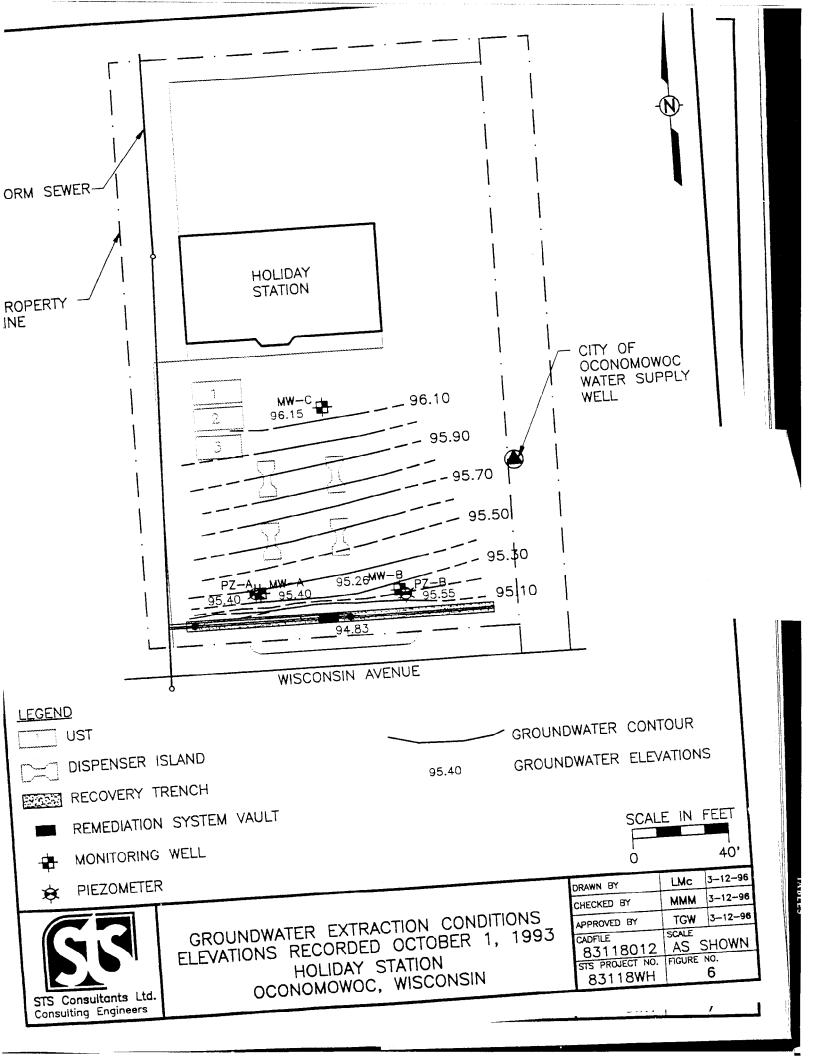


STS Consultants Ltd.
Consulting Engineers

PROJECT/CLIENT

SITE LOCATION
HOLIDAY STATION
OCONOMOWOC, WISCONSIN

DRAWN BY	J.M.I.	5/3/94
CHECKED BY	M.J.S.	5/3/94
APPROVED BY	T.W.K.	5/3/94
AUTOCAD FILE 83118002	SCALE 1"=2	5000,
	FIGURE N	o. 1



	Date Sampled 8/30/90 11/4/90 2/20/91 6/26/91 7/22/91 1/5/93 4/15/93 10/1/93 1/3/94 3/8/94 6/94 0/04 4/2/5/04 2/40/05 7/7/95																		
PAL	8/30/90	11/4/90	2/20/91	6/26/91	7/22/91	1/5/93	4/15/93	10/1/93	1/3/94	3/8/94	6/94	9/94	12/5/94	3/13/95	7/7/95	9/18/95	12/14/95	3/6/96	V6/00/00
Sum																	12114193	3/0/96	6/20/96
0.5		47	3	33	28		24		2.3	20.4									
140		53	ND	11	19		23		<1.0	7.8				10.9	10.0	12.6	8.15	12	16
12									<2.0	<2.0				5.1	2.45	3.97	3.08	5 .	4.4
68.6		16	1	16	27		16		<2.0	71.8				<2.0 <2.0	<2.0 <2.0	<2.0	<2.0	} 6.3	2.8
							38		1.5	8.5				2.6	1.89	<2.0	<2.0	1.9	3.7
THE ROLL SHAP SHAPE SHAPE OF THE PROPERTY SHAPE OF							10		<1.0	2.8				<1.0	<1.0	2.42	2.40	3.9	6.6
124		1,194	10	35	99		82		4.7	65				10.2	6.98	<1.0 8.22	<1.0 7.82	<2.3 11.9	<4.4 20.7
		1,310	14	95	173		145		7	165				26.2	19.43	24.8	19.05	30.8	44.8
1.5			ND							<2.0				<2.0	<2.0				
							0.6 (1,2)		<50.0	267 (2,3)						<2.0	<2.0 88.4 (2,9)	<1	<1
MWA														(1)	, , , , , , , , ,	00.2 (8)	JU.4 (2,8)	128	123
0.5	3,010		427		252	196	200	152	68.6	47.3			25.5	24.1	20.7				
140	193		275		174	230	320	208	102	63			74.4	8.8	32,7 38.1	14.4 11.0	7.80	35	94
12					ND	ND		<10.0	2.2	<10.0			<10.0	<2.0	2.7	17.9	7.47 22. 0	8.2	36
68.6	2,560		ND		7	9		<10.0	7.2	12.8			<10.0	2.3	3.08	4.29	<2.0 <2.0	35 2	68 6
			ND		388	40	170	24	32.1	53.8			26.0	1.2	7.03	1.85	2.79	<2.3	24
			ND		190	11	40	<5.0	7.9	<5.0			<5.0	<1.0	2.92	<1.0	<1.0	<2.3	3.7
124	8,320		522		192	70	290	5.7	69.7	149			48.4	4.7	15.97	5.97	5.18	3.8	63.5
	14,083		1224		625	505	810	365.7	247.5	272.1			148.3	39.9	89.85	35.66	20.45	49.0	199.5
1,5			ND			ND		<2.0	<2.0	-20			0.00	.0.0					
			ND			2,000	1	ľ	1120 (1,2)	<2.0			2.63	<2.0	<2.0	<2.0	<2.0	<1	<1
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0.5]	177		68	7	14	26.5	46.1	57.5			58.9	72.4	29.8	44.0	18.4	62.0	58
140			ND	[370	46	56	61.5	79.7	200			128	16.1	33	81.5	39.8	87	152
12					ND	ND	ND	<20.0	<2.0	<10.0			<10.0	<10.0	<2.0	<10.0	<10.0	<9.2	<8.9
68.6			ND		38	12	ND	27.5	65.2	72.3			70.2	17.2	<2.0	24.4	<10.0	27	35
					1,100	160	380	273	302	477		- [249	65.2	63.2	134	55.3	100	133
424					360	210	220	33.6	57.1	130		L	64.4	5.9	21,2	<5.0	<5.0	29	45
124			2,521		476	120	99	169.6	569	863			719	149.8	48.0	% 156.4	97.60	- 161 · · ·	241
			2,698		952	185	169	285.1	760	1,193			976	256	111	306	155.8	337	486
3 0.5			ND			ND	ND	<2.0	4.9	<2.0			<2.0	<2.0	<2.0	<2.0	<2.0	<1	<1

						Da	te Sampl	ed		- 7 m 7 -				-					
PAL	8/30/90	11/4/90	2/20/91	6/26/91	7/22/91	1/5/93	4/15/93		1/3/94	3/8/94	6/94	9/94	12/5/94	3/13/95	7/5/95	9/18/95	12/14/95	3/6/96	0/00/00
mwa	3															19 11 10	1211100	3/0/96	6/20/96
0.5	ND				ND	ND	ND	<0.4	<0.5	<0.5			-0 E	<5.0	<0.5				
140	1	-			ND	3	ND	<1.0	<1.0	<1.0	_	=	<0.5 <1.0	<1.0	1.48	0.693	1.08	<0.9	<0.9
12					ND	ND	ND	<2.0	<2.0	<2.0		_	<2.0	<2.0	<2.0	2.29	2.01	<1.3	<1.3
68.6	1				ND	2	ND	<2.0	<2.0	<2.0		-	<2.0	<2.0	<2.0	<2.0	<2.0 <2.0	<0.9 <1.5	<1.2
	-			-	ND	1	ND	<1.0	<1.0	<1.0		-	<1.0	<1.0	<1.0	3.36	<1.0	<2.3	<1.5 <2.3
124	ND.		-		ND ND	1	ND ND	<1.0	1.1	<2.0		-	<1.0	<1.0	<1.0	<1.0	<1.0	<2.3	<2.3
124	IND.	-			IND	3	ND	<2.0	<2.0	<2.0			<2.0	<2.0	<1.0	<1.0	1.26	<4.5	<4.5
	2					8		<5.40	<5.5	<5.5			<5.5	<5.5	1.48	2.98	4.35	<8.4	10
			1														4.00	-0.4	1.2
1.5	-	-	ND	-	-	ND	ND	<2.0	8.1	<2.0		-	<2.0	<2.0	<2.0	<2.0	<2.0	<1	<1
		-	_		ND .	600	ND 	714 (1,2)	167 (1,2)	68.9 (1)	-	_	152 (1,6)	95.8 (1)	181 (1,2)	216 (9)	233 (2,9)	<18	255
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12								<2.0	<10.0			_	<2.0	167.0	237	99.7 (6)	208 (10)	<13 478	1.3
68.6								2.0	17.9			-	<2.0	2	<10.0	<2.0	<2.0	<15	<1.5
	-							3.0	20.6				1.53	10.6	<5.0	<1.0	1.62	<23	2.4
124		-				-		<1.0	<5.0	-	FITT-,	-	<1.0	<1.0	<5.0	<1.0	<1.0	<23	<2.3
124	20	-	-	-	-	-	-	3.5	61.7	-		-	5.28	7	<5.0	<1.0	3.32	<45	3.2
								28.6	111				70.39	127.5	19.4	0.8	7.91	93	27.6
15								-00	-0.0		345		-0.0			-0.0	<2.0	<1	<1
1.5		_				_	_	<2.0 128 (1,2)	<2.0 389 (1,2)		_		<2.0 60.8 (1,2)	<2.0 505.0 (7)	<2.0	<2.0 636 (8)	1340 (8)	5270	1480
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- '								7								7.03+ £0.			25
0.5	-	-	-					101	447	719	-	-	635	33.0	65.2	65.8	71.4 130	17 31	25 38
140 12				-		-	-	196	382 ND	966		-	1,070 <20.0	48.5	107	146 <2.0	<20.0	151	<1.5
68.6								<2.0 82.3	ND 134	<20.0 239		_	323	<2.0 10.2	<2.0 29.9	40.4	28.1	9	11
								124	358	774	_	_	936	32.5	70.4	121	133	34	42
	-							85.1	52.4	106		-	224	4.4	14.0	22.6	24.2	4.8	5.8
124		-		-	-	-		315.1	842.5	1,982	-	-	2,661	51.1	137,50	166.3	156.1	33.3	39.5
								694.4	1805.5	3906			4689	142.8	339.6	418.5	385.6	90.3	113.5
																< 2.0	<2.0	<1	<1
1.5	-	-		-		-	-	<2.0	ND	<2.0		-	<2.0	<2.0 1550 (1.2)	<2.0		1970 (2,9)	723	745(12)

	Date Sampled 8/30/90 11/4/90 2/20/91 6/26/91 7/22/91 1/5/93 4/15/93 10/1/93 1/3/94 3/8/94 6/94 9/94 12/5/94 3/13/95 7/5/95 9/18/95 12/14/95 3/6/96 6/20/91 6/26/91 7/22/91 1/5/93 4/15/93 10/1/93 1/3/94 3/8/94 6/94 9/94 12/5/94 3/13/95 7/5/95 9/18/95 12/14/95 3/6/96 6/20/91 6/26/91 7/22/91 7/																		
PAL	8/30/90	11/4/90	2/20/91	6/26/91	7/22/91	1/5/93	4/15/93	10/1/93	1/3/94	3/8/94	6/94	9/94	12/5/94	3/13/95	7/5/95	9/18/95	12/14/95	3/6/96	6/20/96
Dol.													PZ-B	MW-A	PZ-A	PZ-B	PZ-A	MW-C	PZ-B
0.5													6.51	32.7	18.4	<0.5	3.81	2	25
140													1.05	50.6	<5.0	< 1.0	1.03	2.7	37
12													< 2.0	22	253	< 2.0	215 (10)	<0.9	<1.5
68.6													< 2.0	9.1	<10.0	< 2.0	<2.0	2.4	11
													1.8	22.7	<5.0	< 1.0	1.66	<2.3	39
								~-					< 1.0	2.6	<5.0	< 1.0	<1.0	<2.3	5.6
124	- -	- -											5.42	48.6	<5.0	< 2.0	3.42	<4.5	38.3
													12.98	141	271.4	<5.5	8.26	7.1	111.3
1.5													< 2.0	<2.0	<2.0	<2.0	<2.0	<1	<1
1													55.3	1380	386 (1)	636 (8)	1370 (8)	125	688(12)
Sland																			
ð.5													< 0.5	< 0.5	<0.5	<0.5	<0.5	<0.9	<0.9
140													< 1.0	< 1.0	<1.0	<1.0	<1.0	<1.3	<1.3
‡ 12 ·													< 2.0	< 2.0	<2.0	<2.0	<2.0	<0.9	<0.9
68.6									 '				< 2.0	< 2.0	<2.0	<2.0	<2.0	<1.5	<1.5
		•											< 1.0	< 1.0	<1.0	<1.0	<1.0	<2.3	<2.3
124													< 1.0	< 1.0	<1.0	<1.0	<1.0	<2.3	<2.3
124													< 1.0	< 1.0	<1.0	<2.0	<2.0	<4.5	<4.5
													<5.5	< 5.5	<5.5	<5.5	<5.5	<8.2	<8.2
1.5													< 2.0	< 2.0	<2.0	<2.0	<2.0	<1	<1
													< 50	< 50	<50	<50	<50	<18	<18
Triday	-																		
50.5 €									w.w.				< 0.5	< 0.5	<0.5	<0.5	<0.5	<0.9	<0.9
140													< 1.0	< 1.0	< 1.0	<1.0	<1.0	<1.3	<1.3
12 68.6													< 2.0	< 2.0	<2.0	<2.0	<2.0	<0.9	<0.9
68.6													< 2.0	< 2.0	<2.0	<2.0	<2.0	<1.5	<1.5
													< 1.0	< 1.0	<1.0	<1.0	<1.0	<2.3	<2.3
			}										< 1.0	< 1.0	<1.0	<1.0	<1.0	<2.3	<2.3
124													< 1.0	< 1.0	<1.0	<2.0	<2.0	<4.5	<4.5
													< 5.5	< 5.5	< 5.5	<5.5	<5.5	<8.2	<8.2
1.5									<u></u> ·										
													< 50	< 50	<50	<50		<18	<18